

AMENDMENTS TO THE CLAIMS

1 1. (Currently amended) In a computer system, a method for generating documents
2 comprising:
3 obtaining at least one of a plurality of components from a document template;
4 obtaining at least one relationship from said document template, said relationship defining
5 an association between said plurality of components and a document to be
6 generated;
7 generating said document according to said at least one relationship; and
8 providing said document to a user.

1 2. (Original) The method of claim 1 wherein a configuration engine performs said
2 generating said document.

1 3. (Original) The method of claim 1 wherein at least one of said plurality of
2 components comprises a compensation component.

1 4. (Original) The method of claim 3 wherein said compensation component
2 defines a commission associated with the sale of a product.

1 5. (Original) The method of claim 4 wherein said commission comprises monetary
2 compensation to be distributed to a sales representative.

1 6. (Original) The method of claim 3 wherein said compensation component is
2 modeled using a commission model.

1 7. (Original) The method of claim 1 wherein at least one of said plurality of
2 components comprises a textual component.

1 8. (Original) The method of claim 7 wherein said textual component comprises
2 pre-defined textual elements.

1 9. (Original) The method of claim 8 wherein said pre-defined textual elements are
2 generated by a third-party.

1 10. (Original) The method of claim 6 wherein said at least one textual component is
2 associated with a product.

1 11. Canceled.

1 12. Canceled.

1 11. (Currently amended) The method of claim 1 wherein said ~~interrelationship~~
2 relationship comprises an includes relation.

1 12. (Currently amended) The method of claim 1 wherein said ~~interrelationship~~
2 relationship comprises an excludes relation.

1 13. (Currently amended) The method of claim 1 wherein said ~~interrelationship~~
2 relationship comprises a requires relation.

1 14. (Currently amended) The method of claim 1 wherein said ~~interrelationship~~
2 relationship comprises an optional relation.

1 15. (Currently amended) In a computer system, a method for generating documents
2 comprising:
3 obtaining at least one compensation component from a document template wherein said at
4 least one compensation component is associated with at least one product;
5 obtaining at least one textual component from a document template, wherein said at least
6 one textual component comprises textual elements;

7 obtaining at least one relationship from said document template that defines an
8 interrelationship between said at least one compensation component or said at least
9 one textual component and a document to be generated; and
10 generating said document associated with said product according to said at least one
11 relationship.

1 16. (Original) The method of claim 15 wherein a configuration engine performs
2 said generating said document associated with said product.

1 17. (Original) The method of claim 15 wherein said compensation component
2 comprises a commission associated with the sale of said product.

1 18. (Original) The method of claim 17 wherein said commission comprises
2 monetary compensation to be distributed to a sales representative.

1 19. (Original) The method of claim 17 wherein said compensation component is
2 modeled using a commission model.

1 20. (Original) The method of claim 15 wherein said textual elements are pre-
2 defined.

1 21. (Original) The method of claim 20 wherein said textual elements of said
2 document are associated with said product.

1 22. (Original) The method of claim 15 wherein said document comprises a contract.

1 23. (Original) The method of claim 20 wherein said textual components are defined
2 by a first user.

1 24. (Original) The method of claim 15 wherein at least one of said plurality of
2 components is defined as a standard component, required component, or optional
3 component.

1 25. (Original) The method of claim 15 wherein said at least one relationship
2 comprises an includes relation.

1 26. (Original) The method of claim 15 wherein said at least one relationship
2 comprises an excludes relation.

1 27. (Original) The method of claim 15 wherein said at least one relationship
2 comprises a requires relation.

1 28. (Original) The method of claim 15 wherein said interrelationship comprises an
2 optional relation.

1 29. (Currently amended) In a computer system, a method for enabling a user to define
2 configurable documents comprising:
3 presenting a modeling interface to a user, wherein the modeling interface comprises a
4 computer generated graphical user interface;
5 obtaining modeling information from said user via said modeling interface;
6 generating at least one compensation plan from said modeling information;
7 generating at least one compensation component by creating a relation between said at least
8 one compensation plan and at least one product, said association representative of
9 said at least one product said user wishes to distribute;
10 obtaining at least one textual element;
11 generating at least one textual component comprising said at least one textual element by
12 creating a relation between said at least one textual component and said at least one
13 product;

14 including respective rules associated with the compensation component and the textual
15 component in a document template, wherein the rules are executable by a
16 configuration engine, and the rules define an interrelationship between the
17 components that define conditions for controlling how a configuration engine
18 processes the document template to configure a document with one or more of the
19 components; and
20 associating said at least one compensation component and said at least one textual
21 component with [a] the document template.

1 30. (Currently amended) The method of claim 29 further comprising:
2 providing said document template to [a] said configuration engine; and
3 processing of said document template at by said configuration engine to generate a
4 document.

1 31. (Currently amended) The method of claim 30 wherein said processing comprises:
2 obtaining one or more ~~relations~~ of the rules associated with said at least one compensation
3 component and said at least one textual component from said document template;
4 applying said one or more ~~relations~~ rules to generate a document; and
5 providing said document.

1 32. (Currently amended) The method of claim 31 wherein said one or more ~~relations~~
2 rules comprises an includes ~~relation~~ rule.

1 33. (Currently amended) The method of claim 31 wherein said one or more ~~relations~~
2 rules comprises an excludes ~~relation~~ rule.

1 34. (Currently amended) The method of claim 31 wherein said one or more ~~relations~~
2 rules comprises a requires ~~relation~~ rule.

1 35. (Currently amended) A computer program product comprising:

2 a computer usable medium having computer readable program code for generating
3 documents embodied therein, said computer readable program code configured to:
4 obtain at least one of a plurality of components from a document template;
5 obtain at least one relationship from said document template, said relationship
6 defining an association between said plurality of components and a
7 document to be generated;
8 generate said document according to said at least one relationship; and
9 provide said document to a user.

1 36. (Original) The computer program product of claim 35 wherein a configuration
2 engine performs said generating said document.

1 37. (Original) The computer program product of claim 35 wherein at least one of
2 said plurality of components comprises a compensation component.

1 38. (Original) The computer program product of claim 37 wherein said
2 compensation component defines a commission associated with the sale of a product.

1 39. (Original) The computer program product of claim 38 wherein said commission
2 comprises monetary compensation to be distributed to a sales representative.

1 40. (Original) The computer program product of claim 38 wherein said
2 compensation component is modeled using a commission model.

1 41. (Original) The computer program product of claim 35 wherein at least one of
2 said plurality of components comprises a textual component.

1 42. (Original) The computer program product of claim 41 wherein said textual
2 component comprises pre-defined textual elements.

- 1 43. (Original) The computer program product of claim 42 wherein said pre-defined
2 textual elements are generated by a third-party.
- 1 44. (Original) The computer program product of claim 41 wherein said textual
2 component is associated with a product.
- 1 45. (Original) The computer program product of claim 35 wherein said document
2 comprises a contract.
- 1 46. (Original) The computer program product of claim 35 wherein said document
2 comprises any document associated with a business transaction.
- 1 47. (Original) The computer program product of claim 35 wherein at least one of
2 said plurality of components is defined as a standard component, required component, or
3 optional component.
- 1 48. (Original) The computer program product of claim 35 wherein said
2 interrelationship comprises an includes relation.
- 1 49. (Original) The computer program product of claim 35 wherein said
2 interrelationship comprises an excludes relation.
- 1 50. (Original) The computer program product of claim 35 wherein said
2 interrelationship comprises a requires relation.
- 1 51. (Original) The computer program product of claim 35 wherein said
2 interrelationship comprises an optional relation.
- 1 52. (Currently amended) A computer program product comprising:

2 a computer usable medium having computer readable program code embodied therein, said
3 computer readable program code configured to:
4 obtain at least one compensation component from a document template wherein said
5 at least one compensation component is associated with at least one product;
6 obtain at least one textual component from a document template, wherein said at
7 least one textual component comprises textual elements;
8 obtain at least one relationship from said document template that defines an
9 interrelationship between said at least one compensation component or said
10 at least one textual component and a document to be generated; and
11 generate said document associated with said product according to said at least one
12 relationship.

1 53. (Original) The computer program product of claim 52 wherein a configuration
2 engine performs said generating said document associated with said product.

1 54. (Original) The computer program product of claim 52 wherein said
2 compensation component comprises a commission associated with the sale of said product.

1 55. (Original) The computer program product of claim 54 wherein said commission
2 comprises monetary compensation to be distributed to a sales representative.

1 56. (Original) The computer program product of claim 54 wherein said
2 compensation component is modeled using a commission model.

1 57. (Original) The computer program product of claim 52 wherein said textual
2 elements are pre-defined.

1 58. (Original) The computer program product of claim 52 wherein said textual
2 elements of said document are associated with said product.

1 59. (Original) The computer program product of claim 52 wherein said document
2 comprises a contract.

1 60. (Original) The computer program product of claim 52 wherein said textual
2 components are defined by a first user.

1 61. (Original) The computer program product of claim 52 wherein said at least one
2 compensation component or said textual component may be defined as a standard
3 component, required component, or optional component.

1 62. (Original) The computer program product of claim 52 wherein said at least one
2 relationship comprises an includes relation.

1 63. (Original) The computer program product of claim 52 wherein said at least one
2 relationship comprises an excludes relation.

1 64. (Original) The computer program product of claim 52 wherein said at least one
2 relationship comprises a requires relation.

1 65. (Original) The computer program product of claim 52 wherein said
2 interrelationship comprises an optional relation.

1 66. (Currently amended) A computer program product comprising:
2 a computer usable medium, said computer usable medium comprising computer readable
3 program code configured to:
4 present a modeling interface to a user, wherein the modeling interface comprises a
5 computer generated graphical user interface;
6 obtain modeling information from said user via said modeling interface;
7 generate at least one compensation plan from said modeling information;

8 generate at least one compensation component by creating a relation between said at
9 least one compensation plan and at least one product, said association
10 representative of said at least one product said user wishes to distribute;
11 obtain at least one textual element;
12 generate at least one textual component comprising said at least one textual element
13 by creating a relation between said at least one textual component and said at
14 least one product;
15 include at least one rule associated with the compensation component and at least
16 one rule associated with the textual component in a document template,
17 wherein the rules are executable by a configuration engine, and the rules
18 define an interrelationship between the components that define conditions
19 for controlling how a configuration engine processes the document template
20 to configure a document with one or more of the components; and
21 associate said at least one compensation component and said at least one textual
22 component with a document template.

1 67. (Currently amended) The computer program product of claim 66 further
2 comprising code to:
3 ~~providing~~ provide said document template to [a] said configuration engine; and
4 ~~processing process~~ of said document template ~~at~~ by said configuration engine to generate a
5 document.

1 68. (Currently amended) The computer program product of claim ~~30~~ 67 wherein said
2 processing comprises code to:
3 ~~obtaining~~ obtain one or more ~~relations~~ of the rules associated with said at least one
4 compensation component and said at least one textual component from said
5 document template;
6 ~~applying~~ apply said one or more ~~relations~~ rules to generate a document; and
7 ~~providing~~ provide said document.

1 69. (Currently amended) The computer program product of claim 68 wherein said one
2 or more ~~relations~~ rules comprises an includes ~~relation~~ rule.

1 70. (Currently amended) The computer program product of claim 68 wherein said one
2 or more ~~relations~~ rules comprises an excludes ~~relation~~ rule.

1 71. (Currently amended) The computer program product of claim 68 wherein said one
2 or more ~~relations~~ rules comprises a requires ~~relation~~ rule.

1 72. (Currently amended) The computer program product of claim 68 wherein said one
2 or more ~~relations~~ rules comprises an optional ~~relation~~ rule.

1 73. (New) The method of claim 1 wherein said document comprises a contract.

1 74. (New) The method of claim 1 wherein at least one of said plurality of components
2 are defined as a standard component, required component, or optional component.